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SELBY
RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER
OF HEALTH

AND

SENIOR PUBLIC HEALTH INSPECTOR

1959



SELBY:
E M RIMMINGTON & CO., FINKLE STREET
1960



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SELBY RURAL DISTRICT COUNCIL.

Chairman: Councillor C. E. Anson, J.P., C.Ald.

Vice-Chairman: Councillor H. Stockdale.

HOUSING, FINANCE AND PUBLIC HEALTH
COMMITTEE.

Chairman: Councillor H. Thornton.

Vice-Chairman: Councillor H. Stockdale.

Medical Officer of Health:

S. KENNAUGH APPLETON, M.D., Ch.B., D.P.H., D.T.M.

Senior Public Health Inspector:

J. R. BLACKLEDGE,
Cert. S.I. Board
Cert. Meat and Food Inspection R.S.I.

Additional Public Health Inspector:

J. B. SAWDON,
Cert. S.I. Board.

Clerk: HILARY THOMPSON.

To the
Chairman and Members of the Selby Rural District Council.

Ladies and Gentlemen,

I have the honour to present to you my Thirteenth Annual Report on the health of the Selby Rural District and the work of the Public Health Department during 1959.

93 live births were registered, giving a Birth Rate of 13.8 per thousand population (Adjusted Birth Rate 15.0). The aggregate rate for W.R. Rural Districts was 17.6 and for England and Wales 16.5.

The Infant Mortality Rate was 43.0 (4 deaths). The W.R. Rural Rate was 24.0 and the National Rate was 22.0, a new low record.

66 deaths occurred, giving a Crude Death Rate of 9.8 (Adjusted Death Rate 10.6). The W.R. Rural Rate was 9.4 and the Rate for England and Wales 11.6. Of these deaths 24 (36.3%) occurred at the age of 75 years or over, and of these 17 were over 80 years of age and two over 90 years. Births exceeded deaths by 27.

143 cases of notifiable infectious disease occurred, 138 being measles.

Immunisation against the following diseases is freely available through the Public Health Service and general practitioners: diphtheria, whooping cough, tetanus, poliomyelitis, smallpox, and, for selected cases, tuberculosis. The use of a triple antigen for the first three has reduced the number of injections necessary. Vaccination against poliomyelitis is now offered to all between the ages of 6 months and 40 years and supplies of vaccine are adequate.

In conclusion, I record my thanks to the Members and Officers of the Council for their co-operation during 1959.

I remain, Your obedient servant,

S. KENNAUGH APPLETON,

Medical Officer of Health.

July, 1960.

GENERAL STATISTICS, 1959

Area of Rural District ....	....	....	33,304 acres
Population (mid 1959) ....	....	....	6,740
Number of Inhabited Houses ....	....	....	2,105
Rateable Value (April 1960) ....	....	....	£46,114
Product of Penny Rate (Est. 1960/61)			£179 5 0

VITAL STATISTICS

	SELBY R.D.	Aggre- gate West Ridnig R.D.s	West Riding Admin. County	England and Wales (Provi- sional)
BIRTH RATE (per 1,000 population)	13.8	17.6	16.5	16.5
CRUDE DEATH RATES (per 1,000 population)				
All causes	9.8	9.4	11.6	11.6
Infective & Parasitic Diseases	0	0.04	0.04	—
Respiratory Tuberculosis	0	0.06	0.07	0.08
Other Forms of Tuberculosis	0	0.02	0.01	0.01
Respiratory Diseases (excluding Tuberculosis)	1.34	1.15	1.44	—
Cancer	1.34	1.65	1.99	2.14
Heart and Circulatory Diseases	3.86	3.35	4.31	—
Vascular Lesions of Nervous System	1.48	1.43	1.81	—
INFANT MORTALITY (Deaths under one year per 1,000 live births)	43.0	24.0	24.0	22.0
STILLBIRTHS	10.6	21.9	20.4	20.7
MATERNAL MORTALITY (Deaths of mothers in child- birth per 1,000 total births)	0	0.24	0.36	0.38

Comparability Factors:

For Births, 1.09.	Adjusted Birth Rate, 15.0
For Deaths, 1.08.	Adjusted Death Rate, 10.6

BIRTH AND DEATH RATES FOR SIX YEARS AND MEAN RATES FOR DICENNIAL PERIODS

BIRTH RATE (per 1,000 population)

1959	....	....	13.8	1901-1910	....	....	26.0
1958	....	....	14.8	1911-1920	....	....	22.9
1957	....	....	15.1	1921-1930	....	....	19.6
1956	....	....	12.8	1931-1940	....	....	14.5
1955	....	....	16.4	1941-1950	....	....	17.6
1954	....	....	13.5	1951-1955	....	....	14.4

STILLBIRTHS (per 1,000 total births)

1959	....	....	10.6	1901-1910	....	....	—
1958	....	....	29.4	1911-1920	....	....	—
1957	....	....	38.5	1921-1930	....	....	—
1956	....	....	23.3	1931-1940	....	....	34.5
1955	....	....	53.1	1941-1950	....	....	30.0
1954	....	....	53.8	1951-1955	....	....	38.1

ILLEGITIMATE BIRTHS (per 1,000 total births)

1959	....	....	53.2	1901-1910	....	....	—
1958	....	....	39.2	1911-1920	....	....	65.0
1957	....	....	57.7	1921-1930	....	....	69.8
1956	....	....	69.7	1931-1940	....	....	54.7
1955	....	....	61.9	1941-1950	....	....	82.9
1954	....	....	118.2	1951-1955	....	....	69.0

INFANTILE MORTALITY (per 1,000 live births)

1959	....	....	43.0	1901-1910	....	....	98.3
1958	....	....	30.3	1911-1920	....	....	83.3
1957	....	....	10.0	1921-1930	....	....	68.9
1956	....	....	11.9	1931-1940	....	....	41.8
1955	....	....	18.7	1941-1950	....	....	34.5
1954	....	....	22.7	1951-1955	....	....	17.1

NEONATAL MORTALITY

(Deaths in first month per 1,000 live births)

1959	....	....	32.3	1901-1910	....	....	—
1958	....	....	20.2	1911-1920	....	....	44.7
1957	....	....	0	1921-1930	....	....	42.7
1956	....	....	11.9	1931-1940	....	....	22.0
1955	....	....	9.4	1941-1950	....	....	18.2
1954	....	....	11.9	1951-1955	....	....	10.6

MATERNAL MORTALITY

(per 1,000 total births)

1959	....	....	0	1901-1910	....	....	1.39
1958	....	....	0	1911-1920	....	....	2.17
1957	....	....	9.62	1921-1930	....	....	2.56
1956	....	....	0	1931-1940	....	....	2.28
1955	....	....	8.85	1941-1950	....	....	1.03
1954	....	....	0	1951-1955	....	....	1.77

TOTAL DEATH RATE

(per 1,000 population)

1959	....	....	9.8	1901-1910	....	....	15.6
1958	....	....	9.3	1911-1920	....	....	13.2
1957	....	....	11.2	1921-1930	....	....	12.4
1956	....	....	8.7	1931-1940	....	....	12.2
1955	....	....	10.1	1941-1950	....	....	12.0
1954	....	....	10.0	1951-1955	....	....	10.5

DISEASES OF HEART AND CIRCULATION

1959	....	....	3.86	1901-1910	....	....	1.36
1958	....	....	2.54	1911-1920	....	....	1.51
1957	....	....	4.24	1921-1930	....	....	1.96
1956	....	....	3.35	1931-1940	....	....	2.95
1955	....	....	3.06	1941-1950	....	....	3.18
1954	....	....	3.83	1951-1955	....	....	3.66

VASCULAR DISEASES OF CENTRAL NERVOUS SYSTEM

1959	....	....	1.48	1901-1910	....	....	—
1958	....	....	1.64	1911-1920	....	....	—
1957	....	....	1.36	1921-1930	....	....	1.25
1956	....	....	1.07	1931-1940	....	....	0.91
1955	....	....	1.53	1941-1950	....	....	1.95
1954	....	....	1.68	1951-1955	....	....	1.89

CANCER

1959	....	....	1.34	1901-1910	....	....	1.16
1958	....	....	1.79	1911-1920	....	....	1.04
1957	....	....	2.12	1921-1930	....	....	1.77
1956	....	....	2.29	1931-1940	....	....	1.73
1955	....	....	1.68	1941-1950	....	....	1.91
1954	....	....	1.84	1951-1955	....	....	1.64

RESPIRATORY DISEASES

1959	....	....	1.34	1901-1910	....	....	1.86
1958	....	....	1.20	1911-1920	....	....	1.66
1957	....	....	1.51	1921-1930	....	....	1.60
1956	....	....	0.61	1931-1940	....	....	1.28
1955	....	....	1.07	1941-1950	....	....	1.32
1954	....	....	1.07	1951-1955	....	....	1.22

INFECTIVE AND PARASITIC DISEASES

1959	....	....	0	1901-1910	....	....	1.17
1958	....	....	0	1911-1920	....	....	0.51
1957	....	....	0	1921-1930	....	....	0.28
1956	....	....	0	1931-1940	....	....	0.19
1955	....	....	0	1941-1950	....	....	0.05
1954	....	....	0	1951-1955	....	....	0.06

RESPIRATORY TUBERCULOSIS

1959	....	....	0	1901-1910	....	....	0.91
1958	....	....	0.15	1911-1920	....	....	0.68
1957	....	....	0	1921-1930	....	....	0.36
1956	....	....	0	1931-1940	....	....	0.36
1955	....	....	0	1941-1950	....	....	0.34
1954	....	....	0	1951-1955	....	....	0.06

NON-RESPIRATORY TUBERCULOSIS

1959	....	....	0	1901-1910	....	....	0.72
1958	....	....	0	1911-1920	....	....	0.21
1957	....	....	0	1921-1930	....	....	0.16
1956	....	....	0	1931-1940	....	....	0.12
1955	....	....	0	1941-1950	....	....	0.14
1954	....	....	0	1951-1955	....	....	0.06

BIRTHS, 1959

			Male	Female	Total
Live Births.—Legitimate	....	....	49	40	89
Illegitimate	....	....	2	2	4
			—	—	—
		Total	51	42	93
Stillbirths	....	....	0	1	1

CAUSES OF DEATH, 1959

				Male	Female	Total
Influenza	....	....	....	2	1	3
Pneumonia	....	....	....	4	0	4
Tuberculosis (Respiratory)	....	....	....	0	0	0
Tuberculosis (Other forms)	....	....	....	0	0	0
Malignant Neoplasms	....	....	....	4	5	9
Vascular Lesions of Nervous System				3	7	10
Heart Diseases	....	....	....	13	10	23
Other Diseases of Circulatory System				1	2	3
Bronchitis	....	....	....	2	0	2
Other Respiratory Diseases	....	....	....	0	0	0
Nephritis	....	....	....	0	0	0
Leukaemia	....	....	....	0	0	0
Diabetes	....	....	....	1	0	1
Hyperplasia of Prostate	....	....	....	0	—	0
Childbirth	....	....	....	—	0	0
Congenital	....	....	....	2	0	2
Motor Accidents	....	....	....	2	1	3
Other Accidents	....	....	....	0	1	1
All other causes	....	....	....	3	2	5
				—	—	—
		Total	....	37	29	66

TUBERCULOSIS**New cases in 1959**

				Male	Female	Total
Pulmonary	....	....	....	1	0	1
Non-Pulmonary	....	....	....	0	0	0
				—	—	—
		Total	....	1	0	1

Total cases on Register

Pulmonary	....	....	....	11	7	18
Non-Pulmonary	....	....	....	3	3	6
				—	—	—
		Total	....	14	10	24

INFANTILE MORTALITY.

Four infants died from the following causes: Asphyxia and Cerebral Haemorrhage (2 days), Congenital Malformations (1 week and 1 month), Acute Otitis Media (2 months).

CASES OF INFECTIOUS DISEASE

notified during the year 1959

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED							DEATHS
	At all Ages.	According to Age						
		Under 1	1 to 4	5 to 14	15 to 24	25 to 44	45 to 64		Over 65
Small-pox	..	..	..	..	..	..	..	..
Food Poisoning	..	..	..	..	..	..	..	..
Diphtheria	..	..	..	..	..	..	..	..
Erysipelas	1	..	..	..	..	1	..	..
Scarlet Fever	3	..	3	..	..	..	..	..
Enteric Fever	..	..	..	..	..	..	..	..
Puerperal Pyrexia	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis	..	..	..	..	..	..	..	..
Acute Poliomyelitis, paralytic	..	..	..	..	..	..	..	..
" non-paralytic	..	..	..	..	..	..	..	..
Acute Encephalitis	..	..	..	..	..	..	..	..
Ophthalmia Neonatorum	..	..	..	..	..	..	..	..
Pulmonary Tuberculosis	1	..	..	..	1	..	..	..
Other forms of Tuberculosis	..	..	..	..	..	..	..	..
Measles	138	2	43	91	1	1	..	..
Primary Pneumonia	..	..	..	..	..	..	..	..
Influenzal Pneumonia	..	..	..	..	..	..	..	..
Whooping Cough	..	..	..	..	..	..	..	..
Dysentery	..	..	..	..	..	..	..	..
Encephalitis Lethargica	..	..	..	..	..	..	..	..
Totals	143	2	43	94	1	2	1	..

NATIONAL ASSISTANCE ACTS, 1948-51.

No action was taken under these Acts during 1959.

WEST RIDING COUNTY DIVISIONAL HEALTH SERVICES IN SELBY RURAL DISTRICT, 1959

The Public Health Nursing Staff in this Division no longer works according to County District boundaries. Most of the figures in the following summaries refer to Selby R.D., but in a few cases the figures are those for the Rural and Urban Districts combined or for Division No. 10 as a whole.

1. BIRTHS.

Live Births	....	....	....	....	....	....	93
Stillbirths	....	....	....	....	....	....	1
Illegitimate	....	....	....	....	....	....	5
Males	....	....	....	....	....	....	51
Females	....	....	....	....	....	....	42

2. PREMATURE BABIES. Babies weighing 5½ lbs. or less at birth.

(i) Born at home	....	....	....	....	Alive	3
					Stillborn	0
(ii) Born in hospital	....	....	....	....	Alive	3
					Stillborn	0
						—
						Total 6

3. HEALTH VISITING (Division No. 10 as a whole).

		First Visits	Other Visits	Total
Expectant Mothers	....	275	535	810
Children under 1	....	682	6471	7153
Children between 1 and 5		—	5818	5818
Other cases	....	—	3246	3246
Ineffective visits	....	247	1096	1343
		—	—	—
Total		1204	17166	18370

4. CHILD WELFARE CLINIC.

1 child made 5 visits to Snaith clinic;
27 children made 138 visits to Selby clinic.

5. SCHOOL HEALTH SERVICE.

Total number attending Paediatric Consultant	3
Total Number attending County Oculist	91
Number ordered Spectacles	35
Number attending Speech Therapy	6
Total number inspected in School by School M.O.	370
Total number inspected in School by School Nurse	1301
Total number of verminous heads	28
Tests for mental defects, primary	0
Re-examinations	4
Reported to M.D. Authority as ineducable	0
Reported to M.D.A. for supervision	1
Recommended for special schools	1
Attending special schools	2
Recommended for Child Guidance	0

The following defects were found at medical inspections :

	Requiring treatment	For ob- servation
Verminous heads	28	0
Skin	1	0
Vision	8	18
Other eye conditions	1	0
Hearing	1	1
Other ear defects	0	1
Nose and throat	4	4
Speech	1	1
Cervical glands	2	0
Heart and circulation	0	7
Lungs	0	3
Developmental	0	0
Orthopaedic	5	5
Nervous System	1	2
Psychological	0	3
Other conditions	3	1

6. MATERNITY SERVICES.

Ante-Natal Clinics:

	Total Visits	Mothers attending
Selby	33	11
Snaith	5	1

Confined in Hospital:

Leeds Maternity Home	....	....	....	....	5
York Maternity Home	....	....	....	....	27
Goole Borough Maternity Home	....	....	....	....	1
Others	....	....	....	....	3
Total					36

County Midwives.

There were 55 domiciliary confinements in Selby Rural District.

The following summary of the work of the County Midwives is for Division 10 as a whole:—

Number of cases	....	....	441
Number of visits	....	....	14701
Gar and air analgesia	....	....	332
Number of midwives	....	....	8

7. HOME NURSING (Division 10 as a whole).

Number of cases	....	....	609
Number of visits	....	....	13236

8. HOME HELPS.

Home Helps were employed for 55,153 hours attending cases in the Division.

The following Selby Rural cases were attended:—

Maternity	....	....	....	7
Chronic Sick (Over 65)	....	....	....	45
Chronic Sick (Under 65)	....	....	....	0
Others	....	....	....	6
Total				58

9. IMMUNISATION AGAINST DIPHTHERIA during 1959

Children under 5 years	....	....	....	....	66
Children over 5 years	....	....	....	....	46
					112
Booster doses	....	....	....	....	202
					Total 314

Total number of children under 15 years of age who have been immunised up to the 31st December, 1959

Age—Years	0—1	1—4	5—9	10—14	Total Under 15
Number	66	203	305	497	1071
Percentage	59.1		96.3		80.5

10. IMMUNISATION AGAINST WHOOPING COUGH.

					During 1959	Total to Dec., 1959
Under 6 months	....	....	....	7	}	8
6 to 12 months	....	....	....	60		
1 to 2 years	....	....	....	17	}	95
2 to 3 years	....	....	....	9		
3 to 4 years	....	....	....	6		
				Total 99		103

11. B.C.G. VACCINATION OF SCHOOL CHILDREN (13 years of age).

Number of acceptances in 1959	....	34 (56.6%)
Pre-vaccination Tuberculin Tests:		
Positive (not requiring vaccination)		8 (23.5%)
Negative (requiring vaccination)	....	26 (76.5%)
		34
Number vaccinated with B.C.G.	....	26

12. VACCINATION AGAINST POLIOMYELITIS.

Total registered to 31st December, 1959	....	1511
Vaccinated	....	1505
Third Injections	....	1218

13. MENTAL HEALTH.

(a) **Mental Deficiency Acts, 1913-1938.**

The number of mentally defective persons under supervision at the end of 1959 was as follows:

	Male	Female	Total
Under Guardianship	0	0	0
Under Statutory Supervision	6	6	12
Under Voluntary Supervision	0	1	1

(b) **Lunacy and Mental Treatment Acts, 1890-1930.**

Admissions to Mental Hospitals by the Duly Authorised Officer during 1959 were as follows:—

	Male	Female	Total
Voluntary patients	0	0	0
Informal patients	0	0	0
By "Three Day" Order	1	0	1
By Summary Reception Order	0	1	1
Section 21	0	0	0
	1	1	2

14. MASS RADIOGRAPHY SURVEY, 1959.

The unit did not visit Selby during 1959.

PUBLIC HEALTH DIVISION No. 10

The County Districts forming Division No. 10 are:—

Goole Borough	Selby Urban
Goole Rural	Selby Rural
Area of the Division (in acres)	 76,692
Population (estimated mid-1959)	 45,620

DIVISIONAL OFFICE AND STAFF

6/7 Belgravia, Goole. (936/7)

Divisional Medical Officer and Divisional School Medical Officer:

S. KENNAUGH APPLETON, M.D., D.P.H., D.T.M.

Assistant County Medical Officers and School Medical Officers:

EILEEN M. R. BELL-SYER, M.B., B.S.

MURIEL J. LOWE, M.B., B.S., M.R.C.S., L.R.C.P., D.P.H., D.C.H.

School Dental Officers:

P. F. A. ELTOME, L.D.S.

G. O. WOOD, L.D.S. (Divisions 10 and 9).

Health Visitors and School Nurses:

Mrs. B. BEAL, Miss H. BRYANT, Miss D. M. BUTLER, Miss J. DAVIS, Mrs. M. DODSON, Mrs. M. HARGREAVES, Mrs. M. KELLY, Mrs. L. PRATT, Miss A. RIDSDALE.

Home Nurses:

Miss P. K. AGER, Mrs. S. CLAYBOURN, Mrs. W. E. DUFFIN, Mrs. L. A. POLLARD, Mrs. J. SAWDON, Miss M. WHITTAKER.

Domiciliary Midwives:

Mrs. E. BALLANCE, Miss I. CAMPBELL, Mrs. M. BEDFORD, Mrs. M. E. HORNSHAW, Mrs. L. KITCHEN, Miss J. STEPHENSON, Miss A. TOLSON, Miss E. WHITLEY.

Mental Health:

Mrs. M. MYERS (Social Worker, Divisions 10 and 12).

Snaith Group Training Centre:

Miss E. SMITH, Mrs. A. ALVEY, Miss C. S. LOGAN.

Physiotherapy:

Miss E. ALDERSON (Part-time).

Speech Therapy:

Miss K. WADE (Divisions 10, 11 and 12).

Duly Authorised Officer:

Mr. T. G. FOSTER.

Clerical:

Senior Clerk: Mr. R. TOWELL.

Deputy Senior Clerk: Mr. H. DODSON.

Miss S. L. BRAMHAM, Mrs. B. BUCKLE, Miss F. A. CAMPBELL
Mr. J. LAWTON, Mr. G. N. NOWILL, Miss J. E. SMAJE.

REPORT OF PUBLIC HEALTH INSPECTOR FOR 1959

Water Supply.

Mains water is supplied to all parishes by the Council, which is the water undertaker for the whole of the District.

Water is purchased in bulk from Selby Urban District Council, and is obtained from deep boreholes in the red sandstone at Brayton Barff, which is situated in the Selby Rural District.

Chlorination is carried out at the source, but no other treatment has been found necessary.

A mains extension scheme involving $2\frac{3}{4}$ miles of 4 inch main has been laid in the parishes of Cawood and Wistow; this has had the effect of providing a ring main to the two villages, and relieving the annual complaints of water shortage and lack of pressure.

Sewerage.

Satisfactory sewerage systems exist in the parish of Barlow, and in part of Carlton, where a new disposal plant has been installed. Only about one third of the village of Carlton has been sewered, but the disposal works are designed ultimately to deal with the whole village and with the village of Camblesforth.

The Thorpe Willoughby sewerage scheme is to be commenced early in 1960. A disposal plant formerly used in connection with a Service establishment has been acquired for this purpose.

A new scheme is also in course of preparation for Brayton, where a large amount of new building is proceeding.

The five small disposal plants at Council housing sites have been well maintained and are functioning satisfactorily.

The Council possess an 800 gallon mechanical cesspool emptying vehicle, and a free service for domestic tanks is maintained, there being a charge for emptying all other types of tanks.

Refuse Collection and Disposal.

House refuse is collected throughout the district by direct labour.

It has been found necessary during the year to replace one of the existing 7 cubic yard collection vehicles with an 18 cubic yard Karrier Dual tip vehicle. It is intended that this vehicle will carry out the bulk of the refuse collection, the other 7 cubic yard vehicle being used for ashpit collection.

Disposal is effected on four tips at widely dispersed points and every endeavour is made to keep the tips in satisfactory condition. A search is now being made for alternative sites for tipping, as the existing tips are being rapidly filled.

Housing and Public Health Inspections.

Routine inspection of house property is carried out as circumstances permit and complaints are investigated without delay.

Remedies are effected largely by a personal visit to the owner and, in appropriate cases, informal notices are served. No circumstances have arisen which have necessitated statutory action by the Council.

Number of houses rendered fit in consequence of					
informal action	....	....	....	....	26
Sanitary inspection under Public Health Acts	....				21
Housing inspections	....	....	....	....	346
Inspections for pests	....	....	....	....	2
Other inspections	....	....	....	....	57
Shops and food premises	....	....	....	....	93

Individual unfit houses under the Housing Acts have been dealt with as follows:—

- 2 houses—Drax Road, Camblesforth.
- 2 houses—Norwood Cottages, Camblesforth
- 1 house —High Street, Drax
- 1 house —Oddfellows Cottage, Carlton
- 1 house —Station Road, Hambleton
- 1 house —Chapel Street, Hambleton.

Food Inspection.

The standard of cleanliness in food shops has been maintained at a satisfactory level, and no action has been necessary apart from verbal advice.

There are no ice cream manufacturing premises in the district, but a number of traders are licensed to sell pre-packed ice cream.

The three dairies in the district subject to the Council's supervision have been well maintained.

There are five licensed slaughterhouses in the district, all of which are kept in a satisfactory manner. Inspection of all food animals slaughtered for human consumption is regularly carried out, and during the year the following number of carcasses have been inspected: Bullocks and Heifers, 240; Cows, 2; Sheep, 145; Pigs, 149; Calves, 4.

Condemnation for Disease:

Cattle	....	94 lbs. for Tuberculosis.
		63 lbs. for liver fluke.
		12 lbs. for abscesses and cysts.
		169 lbs.
Pigs	....	17 lbs. for Tuberculosis.
		17 lbs.

Total weight condemned—186 lbs.

Owing to the comparatively small amount of meat condemned, it is not an economical proposition to salvage it, and by arrangement with the Superintendent at Selby Baths, this material is destroyed by burning in the Baths furnace.

Rodent Control.

In conjunction with our neighbours, Derwent R.D.C., a full-time Rodent Operative is employed, and devotes one-third of his time to the Selby Rural District. The West Riding County Agricultural Committee have now discontinued their scheme to treat farm premises, and this work is now done by the Council's operative, on an annual contract basis.

New Housing.

New houses have been erected or are in course of erection within the district as follows:—

By Council		By Private Developers	
Completed	In Course of Erection	Completed	In Course of Erection
4	0	33	14

FACTORIES ACTS, 1937 to 1959

Part I.—Inspections.

Premises	No. on Register	Inspections	Written notices	Occupiers prosecuted
Factories in which Secs. 1, 2, 3, 4 & 6 are to be enforced by L.A.s	1	12	0	0
Factories not included above in which Sec. 7 is enforced by L.A.s	15	53	0	0
Other premises in which Sec. 7 is enforced by L.A.s	0	0	0	0
Total	16	65	0	0

Part I.—Defects.

Particulars	Found	Remedied	Referred to HMI	Referred by HMI	Prosecutions instituted
Want of cleanliness (S.1)	0	0	0	0	0
Overcrowding (S.2)	0	0	0	0	0
Unreasonable temperature (S.3)	0	0	0	0	0
Inadequate ventilation (S.4)	0	0	0	0	0
Ineffective drainage of floors (S.6)	0	0	0	0	0
Sanitary conveniences insufficient, unsuitable or defective (S.7)	0	0	0	0	0
Other offences	0	0	0	0	0
Total	0	0	0	0	0

Part VIII Outworkers.—Nil.